

139th Airlift Wing

Annual Report



2017

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Cover photo: An aircrew assigned to the 180th Airlift Squadron, Missouri Air National Guard, evacuates people from Beaumont, Texas, Aug. 31, 2017 in a C-130 Hercules aircraft. Multiple aircrews across the Air National Guard were participating in airlift missions in response to flooding caused by Hurricane Harvey. (Courtesy photo by 180th Airlift Squadron)

Wing Commander

On the morning of 8 July of this year, I assumed command of the 139th Airlift Wing from my friend Colonel Ralph Schwader. As our Adjutant General Stephen Danner passed me our wing colors and I accepted that awesome responsibility, a rush of emotions came over me in those fleeting seconds. From the stage I looked out over our entire wing in formation, what an awesome sight it was! All I could come up with was, "Wow".

I am convinced that I am part of the best organization in the world's greatest Air Force! Our wing is blessed with strong, resilient airman that tackle adversity without hesitation or fear. Our wing culture supports innovation and creativity and is accepting of diverse ideas and debate; as a result we grow leaders across the wing. We view ourselves as a team that takes pride in accomplishing meaningful missions that impact our world in positive ways. Our partnerships with our community, state, nation and numerous allied countries are strong and longstanding. We give back to our community with real economic impact and involvement across many levels of civic life. We have a shared vision of our future, with widely supported initiatives that will further strengthen our wing. Our wing is in fact the best organization in the Air Force and will continue to be successful for many generations to come.

I invite you to read from the pages of our 2017 annual report and to hear the voices of our airman as they show their pride in their accomplishments. I once again am reduced to a single thought, "Wow".

CLEAR #3,
Edward E. Black



Col. Ed Black
139th Airlift Wing Commander
@ColEdwardBlack

Strategic Goals

Focus on military readiness while executing current mission sets.

01

02

Strengthen alliances and attract new partners.

Cultivate a culture of rapid and meaningful innovation.

03

Future Mission Initiatives



C-130H modernization to ensure the Wing's continued viability as an instrument of national security and power projection.



Full programmatic funding of the Advanced Airlift Tactics Training Center (AATTC) and C-130H Weapons Instructor Course (WIC) to institutionalize their essential role in improving the combat survivability of DoD and allied Mobility Forces.



Locate a full-motion C-130 simulator in St. Joseph to further enhance the Wing's operational readiness and the AATTC/C-130H WIC missions.



Invest in our facilities and infrastructure to support current operations and position the Wing for future missions.

Economic Impact

The Economic Impact Statement is an annual report published to provide unclassified information describing the economic effect the 139th Airlift Wing has on the local area around Rosecrans Memorial Airport.

Included in this statement you will find graphics containing summaries of Civilian Pay, Military Pay and Travel Entitlements, and Base Operating Cost. Using this data, the Economic Impact for the 139th Airlift Wing will be calculated with a multiplier of 1.8.

The economic impact of the 139th Airlift Wing has stayed consistent with a slight overall decrease. In fiscal year 2017, total expenditures are approximately \$101.7 million dollars, as compared to fiscal year 2016 total of \$101.9 million dollars. While we have increases in most categories, we did see a decrease in weapon system sustainment due reduced funding received for RTD&E.

Over the past several years the 139th Airlift Wing economic impact to the region has significantly increased. During this period our estimates indicate a healthy economic contribution to the region. We have seen growth in full-time employees and significant increases of responsibility in our role within the State and National missions. This year the base supported two State missions one in January and the other in September. The base also supported with equipment and personnel, three national hurricane relief missions. The hurricane relief missions alone impacted the base budget by \$428,193 at the very end of the fiscal year.

The impact of the 139th Airlift Wing can also be calculated by our involvement within the community. Our personnel and retirees assist several civic organizations through the region. Many of our members attend local and regional colleges. Some of our members have been involved with assisting local school programs. The value placed on community involvement can be considered a value to be determined by members of the community.

Economic Impact - FY 17

• Salaries, Wages, and Monetary Benefits	\$63,105,867.17
• Education Benefits*	\$5,920,464.00
• AATTC Students/Symposiums	\$1,777,141.00
• Construction and Capital Investment	\$2,392,393.00
• Operation and Maintenance Expenditures	\$13,323,093.00
• Military Personnel (MilPers) Expenditures	\$2,564,500.00
• Active Duty, Air Force Reservist, ADOS/MPA Tours	\$4,644,797.28
• AVPOL	\$3,783,296.00
• Weapon System Sustainment	\$4,255,825.00
• TOTAL EXPENDITURES	\$101,767,376.45
• TOTAL IMPACT (1.8 multiplier)	\$183,181,277.61

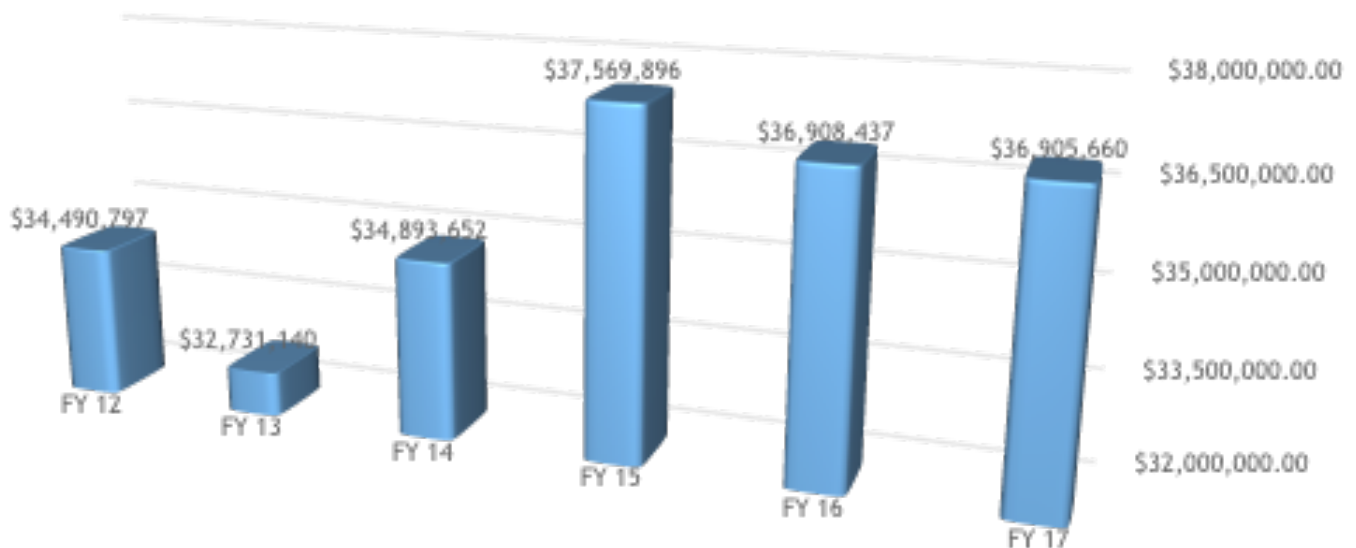
*Education benefits are based on the enlisted personnel pursuing undergraduate education. The total 4 year process for a Bachelor's degree was then broke down annually and based on 60% of the total enlisted personnel utilizing their benefits.

Civilian Pay



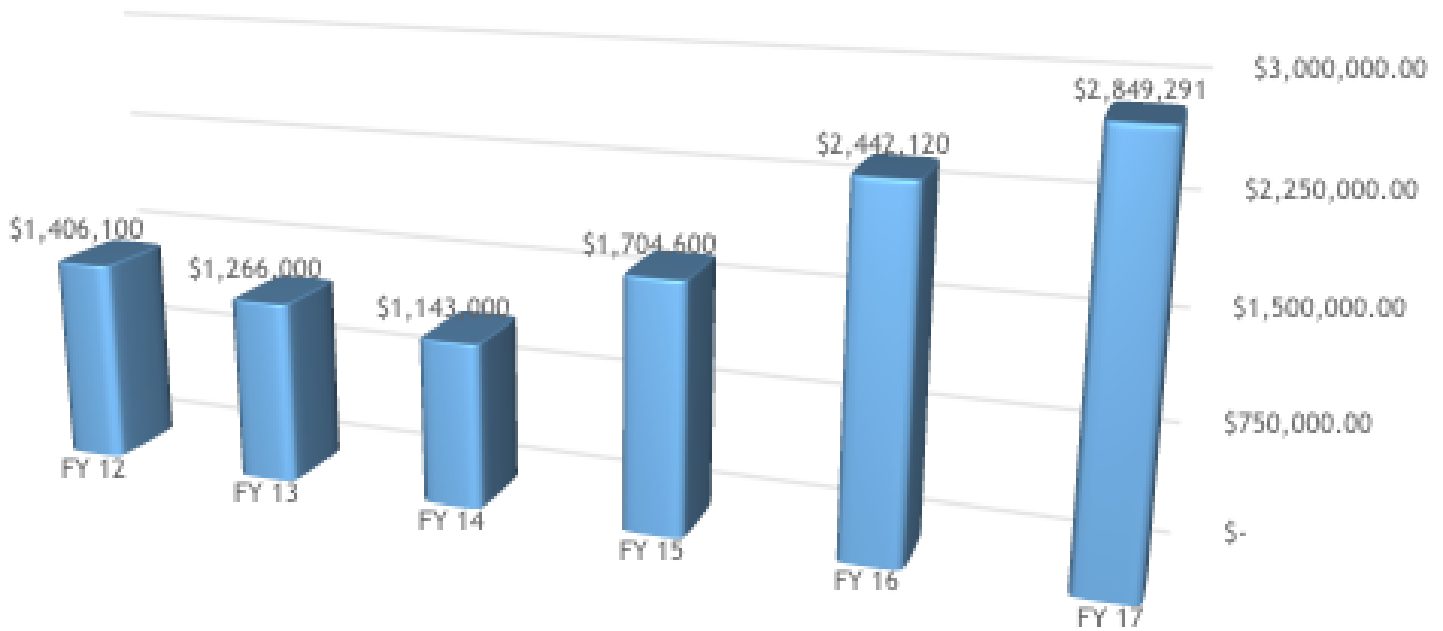
Civilian pay consists of all of the Dual and Non-Dual Status civilian technicians. These technicians are divided up amongst the Wage Grade (WG) and General Schedule (GS) pay scales. The overall dollar amount is comprised of wages and monetary benefits that are paid to the employees.

Military Pay

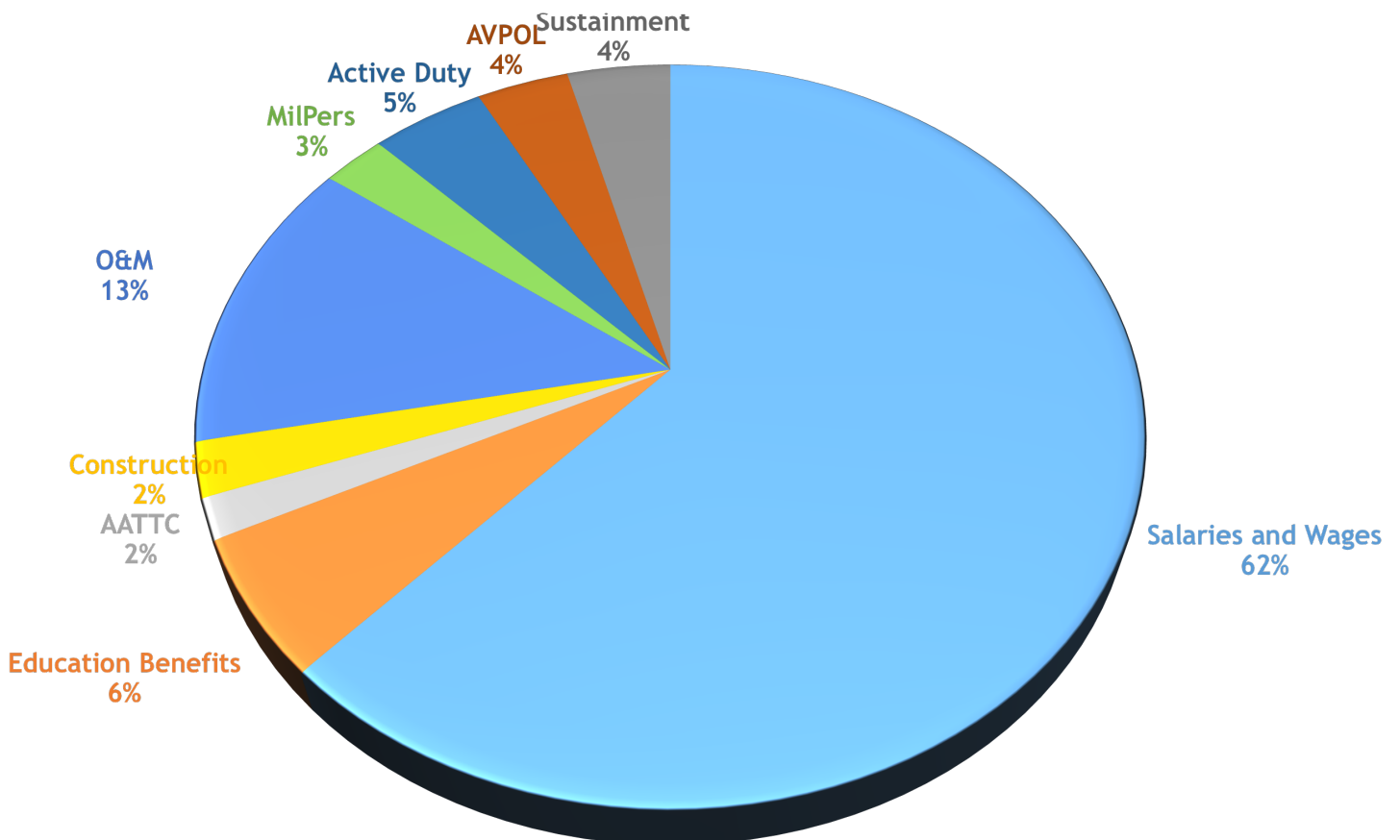


Military pay is representative of earnings that members will accrue when performing duty on any type of active or inactive duty status. This dollar figure is a combination of the earnings of the 139AW's Total Force (Active Duty, Air Force Reserve Component, Air National Guard, ADOS/MPA tours) along with mobility tours in support of the war effort.

Base Operating Cost Funding



Base Operating Cost (BOC) is what it will cost the base to execute its mission on a fiscal year basis. There has been significant growth in the past two fiscal years during a questionable fiscal climate.



This pie chart shows what percentage each part of the Economic Impact has on the overall impact.

Command Chief

*"If your actions inspire others to dream more, learn more, do more and become more, you are a leader."
-John Quincy Adams*

This has been another tremendously busy year for the enlisted men and women of the 139th Airlift Wing. Time and time again, your dedication and efforts have led the 139th to successful mission accomplishments in domestic and contingency operations.

The 139 AW was honored to be visited by a number of distinguished leaders this year. In July, the

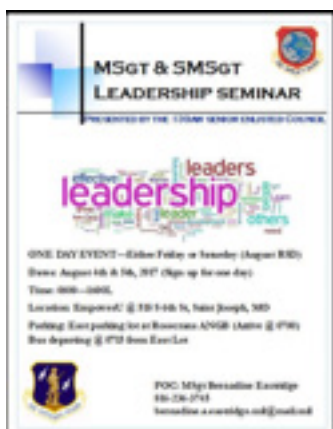


Director of the ANG Lieutenant General L. Scott Rice and ANG Command Chief Ronald Anderson visited the men and women of the 139th.

In August, Chief Master Sergeant Harold L. Hutchison the Command Senior Enlisted Leader for Headquarters, North American Aerospace Defense Command (NORAD) and United States Northern Command (NORTHCOM), visited the 139th.



The Senior Enlisted Council sponsored a Leadership Seminar for 130 senior level NCOs. The seminar featured local professionals Dr's. David Mason (Green Valley Baptist), Tim Crowley (Professional Motivational Speaker) and Dr. Mark Laney (CEO Mosaic Life Care).



Accomplishments

Outstanding Airman of the Year:

Airman

****Senior Airman Logan McFarland – 139 CES**

NCO

****Staff Sgt. Gregory Haynes – 139 SFS**

First Sergeant

****Master Sgt. Robert Scott – 139 MSG**

SNCO

Senior Master Sgt. Ben Taube – 241 ATCS

Company Grade Officer
Capt. Mark Gaines – 180 AS

**** State OAY Winners**

STEP II Promotions: (Exceptional Performers)

Chief Master Sgt.
Terry Godfrey – 180 AS

Senior Master Sgt.
Cameron Riecker - AATTC

Darrell Schildknecht – 180 AS

Federal Award Recognition:

AF Achievement Medal – 77

AF Accommodation Medal – 42

AF Meritorious Service Medal – 19

CCAF Associates Degree – 36

**Airman Leadership School Graduates:
ALS – 41 (in residence)**

139th Operations Group

2017 has been an exceptional year for the 139th Operation Group. Our members have been actively involved in local, state, and national operations, all while preparing for upcoming deployments. Change has also been in the air again this year; Lt. Col. Doug Bailey took command of the 139th Operations Support Squadron, Lt. Col. Chuck Newton took command of the 180th Airlift Squadron, Lt. Col. Ryan Stepp assumed interim command of the 241st Air Traffic Control Squadron (Lt. Col. Nathan Vanhoof deployed), Col. Tim Murphy took command of the 139th Operations Group, Chief Master Sgt. Terry Godfrey became Chief Loadmaster, and Senior Master Sgt. Jeremy Overby became the Flight Engineer Supervisor. Throughout all of this change, the operations group continued to excel and set the “Gold Standard” for tactical airlift and air traffic control in the Air National Guard.

In keeping with the long, distinguished history of the 139 AW, the operations group answered the call continuously throughout 2017. From a training standpoint, the group made its annual “fly-away” training even more effective and efficient by partnering with Louisville (123 AW) in Savannah, Georgia, for outstanding deployed location training and tactical

mission execution. The group also participated in the C-130H Weapons Instructor Course (WIC) Joint Forcible Entry graduation exercise, supported numerous WIC syllabus missions, provided command and control support to the AATTC’s flying course, fulfilled 15 Joint Airborne/Air Transportation Training (JA/ATT) missions, and hundreds of local training sorties. Operationally, the group supported 42 Mission Ready Airlifts (MRA), two off-station trainers (OST) to Panama, and provided humanitarian aid airlift support following three major hurricanes (Harvey, Irma, and Maria).

The operations group led the way through several joint training exercises in 2017. In April, members traveled to Aviano Airbase, Italy, and Ramstein Airbase, Germany, for Exercise SABER JUNCTION 17. The 139 AW assumed Mobility Air Forces lead and provided all airdrop and air land support for the 2nd Calvary Regiment, 173rd Airborne Battalion, and the 435th Contingency Response Group. In this effort, the 180 AS flew 29 sorties, 127.5 hours, moved 236 passengers, 137 paratroops, and 132,050 pounds of cargo. The 139 OSS tactics office planned and executed a joint training exercise with the U.S. Army for the first C-130H transport of a HIMARS



A C-130 Hercules aircraft lands at Fort Riley, Kan., to deliver a High Mobility Artillery Rocket System (HIMARS). (Courtesy photo)

system into an austere airstrip at Savage LZ. Finally, the tactics shop also planned and executed Operation Rolling Stock, a local initiative that focused on unusual cargo load training, Aeromedical Evacuation, and sustained operations at an austere location. During this training event, 81,378 pounds of rolling stock was loaded at Rosecrans MAP while 825,900 pounds of rolling stock and 30 passengers were loaded at Salina, Kan.



U.S. Air Force Staff Sgt. Nicole Boxx-Hampton (left) and Master Sgt. Bart Watts, loadmasters with the 180th Airlift Squadron, Missouri Air National Guard, conduct final checks before transporting a High Mobility Artillery Rocket System (HIMARS), belonging to the 2nd Battalion, 130th Field Artillery Regiment, Kansas Army National Guard, from St. Joseph, Mo., to Fort Riley, Kan., June 7, 2017. The HIMARS was being transported for a rapid infiltration simulated fire exercise at Fort Riley. This was the first time that the 139th has transported a HIMARS. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

The herculean effort of the operations group members, in conjunction with the support of the entire 139 AW team, during the hurricane relief effort is a source of extreme pride. As of this writing, the 139 OG flew over 100 sorties totaling over 500 flight hours, transporting 939 passengers and 548 tons (over 1 million pounds) of cargo to Texas, Florida, Puerto Rico, St. Thomas, and St. Croix. We also had members deployed in ground support and air traffic control roles throughout the Caribbean Sea disaster area. In the month of September, the 139 AW was the top C-130 unit in the Air National Guard for executed flying hours at 540.9.

Not to be outdone by the flying operations, the 241 ATC was equally as active during 2017. The 241st welcomed 13 new members to the unit, provided upgrade training to 17 airmen, awarded 27 service medals, six Military Outstanding Volunteer Service

Medals, six German Armed Force Proficiency Badges, had 20 members score above 90% on the Air Force annual Fitness Test, awarded a CCAF degree, and had one member transition from the enlisted to the officer force.

In an effort to increase training opportunities, the 241 ATC took 65 personnel to Ramstein Airbase, Germany, for Annual Field Training. During this training event, members accomplished Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) training, Self-Aid Buddy Care, CPR, and care under fire in an effort to improve unit effectiveness and personal readiness. Members worked alongside counterparts from USAFE, AFAFRICA, and the AOC. Logistics training on the deployment of ATC equipment was conducted in conjunction with the 1st Combat Communications Squadron. After completion of the Ramstein trip, the 241st took on a local training opportunity through direct ATC support of the Tarkio Air Show. The 7FVK1 UTC was able to go from “cornfield to airfield” in 5.5 hours, establishing fully operational ATC capability where none existed previously. The established MSN-7 deployable control tower and team then proceeded to handle 809 traffic events in under 10 hours, which made them the busiest Air Traffic Control Tower in the USAF!

The members of the 241 ATC are equally proud of their exceptional community and volunteer service. In 2017, members raised money they used to support a local family in need during the holiday season. They were able to supply the family with clothing, food, beds, a crib, dishes, baby items, and toys. The 241st also established a board of volunteers to help enhance the quality of life in the community through individual service, community programs, and partnerships with other organizations. This group provided “kits” for the homeless with donated food items, warm socks, and calling cards.

On top of all of these efforts, the 241st Air Traffic Control Squadron was responsible for the airspace management and control for Rosecrans MAP. Under their daily mission, the 241st logged a traffic count of 29,242 events in 2017. As of this writing, the 241 ATC has 14 members deployed in support of USCENTCOM and another 22 in support of hurricane relief efforts for USNORTHCOM.

241st Air Traffic Control Squadron

Enterprise Support:

Assisted AFFSA headquarters personnel with full survey for two new Air Force platforms, the D-Rapcon and D-ILS.

Selected as the alternate testing location for both platforms for the ANG.

Letter of Agreement in place between 241ATCS and Foxtrot Company, 2-1 General Support Aviation Battalion (GSAB), 1st Combat Aviation Brigade (CAB) to train their controllers in the tower.

U.S. Army SPC Bryan Tapscott fully certified in Tower in September 2016.

Trained two controllers from 270 ATCS in PAR in Aug/Sept 17.

Currently two controllers from other units in ATC training in RAPCON.

Annual Training:

Approximately 65 personnel took part in Annual Field Training at Ramstein AFB, Germany, in June. The main purpose of this AFT was to improve unit effectiveness, personal readiness, and squadron morale. Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) training, Self-Aid Buddy Care (SABC) training, hands-on CPR training, and care under fire training were all conducted at the Hercules Theater in Ramstein. Logistics training was conducted with the 1st Combat Communications Squadron for deployment of ATC equipment. Members were also able to work closely with USAFE, AFAFRICA, and with the AOC at Ramstein AFB. This was the first OCONUS AFT for the 241st, providing experiences mold our unit even further to improve mission readiness. The 1st Combat Communications Squadron trained 241st maintenance personnel loading and unloading, the TRN48 TACAN, onto a C-130. During which we helped identify a potential safety and physical limitation for future real world applications of deploying the TACAN. The 241st also was able to help train the 1st Combat Communications Squadron on TCTO for the TACAN winch system, which will be incorporated fleet wide.

Tarkio:

Nineteen personnel went TDY on July 5-8 in support of the Wingnut's Flying Circus annual fly in and airshow, hosted by Congressmen, Sam Graves.

Accomplishments

241st Air Traffic Control Fiscal year 2017 Operations (Traffic) Count

- Total FY 2017 Operations – 29,242
 - Civilian – 18,803
 - Military – 10,439

The 7FVK1 UTC was able to go from “cornfield to airfield” in minimal time, establishing ATC services out of a fully operational site in 5 ½ hours. Additionally, the Airfield Systems team, led by Senior Airman Rivera, was able to identify and remedy two fleet-wide problems with the MSN-7 deployable tower. The tower team handled 809 total VFR operations in under 10 hours for the fly-in portion of the event, making it the busiest Air Traffic Control Tower in the United States Air Force.

Adopt-a-family:

The 241st was able to assist a single mother of four with family needs prior to Christmas. The mother, Daniela, had described their situation as a “grab the kids and leave,” meaning they had nothing and were starting from scratch. The squadron raised enough money to provide the family with clothing, household needs such as food, beds, a crib, dishes, and baby items and also ensured that the kids all had new toys to open on Christmas day.

Volunteerism/Community Service:

The 241st established a board of volunteers to help enhance the quality of life in our community through individual service, community programs, and partnerships with other organizations. The Missouri Relief Effort is a functional team of volunteers who can respond to the needs of the public, provide education within our community, and build better community leaders through volunteerism. The first project to date for the Missouri Relief effort was putting together “Kits” for the homeless in our community with donated food items, warm socks, and calling cards.

139th Maintenance Group

UBIQUE GENTIUM IN BELLO AC IN PACE In Peace or War Around the World

The 139th Maintenance Group performed over 40,370 direct man hours and generated 1,347 sorties amassing 3009.9 flying hours, 14% above annual scheduled hours and 37% above standard 8-PAA C-130 units, while also supporting 16 off-station operations around the world this fiscal year. We started out the



year by completing several upgrades to our fleet. These upgrades required nine transfer and nine acceptance inspections, where each aircraft received the latest technology in armor, aircrew seating, as well as hydraulic, avionics, and defensive systems upgrades. Other aircraft upgrades were performed by our maintenance professionals here at home station, included the Real Time Information (RTIC) Displays.

Accomplishments

- 480 total days deployed in support of the Weapons Instructor Course and Advanced Airlift Tactic Training Center
- 127.4 flying hours and 228 paratroopers dropped during Operation Saber Junction
- Supported Maintenance University by providing eight fully qualified instructors
- Deployed 24 AMXS Airmen to support five aircraft during the Fly Away, Savannah, Ga.

The Aircraft Maintenance Squadron continued to exceed expectations by providing safe, reliable, mission capable aircraft in support of foreign missions, local training mission, and stateside emergency missions at a moment's notice. In the months of Sept and Oct, 24 flying Crew Chiefs from the AMXS squadron were deployed in support of national hurricane relief efforts by providing cargo supplies, troop movement and personnel evacuation. Three additional crew chiefs were deployed to support transient aircraft in Savannah, Ga. Additional accomplishments throughout the year include:

The Accessory section was well represented by Fuel Cell personnel who worked tirelessly to complete permanent repairs on fuel system leaks and returning two aircraft back to Fully Mission Capable status. The section continued to support the C-130H Weapons Instructor Course which remained one of our top priorities. The hydraulic shop showed excellence by repairing an elevator boost pack and returned the aircraft to service. Twelve members of the Maintenance Group deployed to Colorado Springs and Nellis Air Force Base, where they maintained a mission effectiveness rate of over 98%.

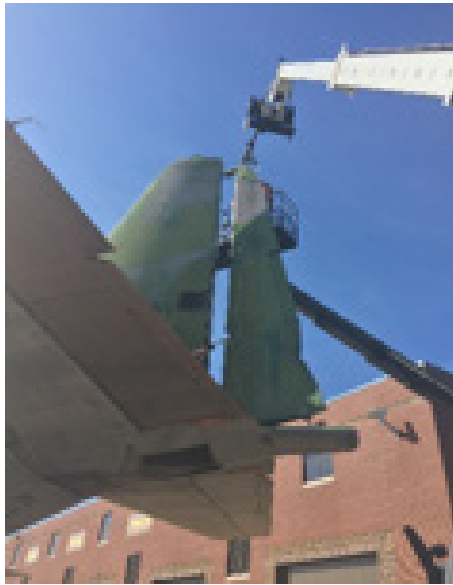
The Propulsion section continued to run at a high tempo this year. They returned seven propellers to full service and shipped four more, putting \$1,600,000 of assets each, back into the supply system. In addition, they've repaired and replaced three engines on aircraft and three more are awaiting parts for rebuild.

Our Munitions section worked with manufacturers to increase the effective service life of our aircrew parachute Scot release cartridges. These efforts provided effective systems and reduced the aircraft inspections due during the upcoming deployment. The section performed an inspection, transportation, and turn in of 50,000 rounds to Ft. Riley, Kan., saving the Unit over 150 man hours. The section also passed a rigorous Quality Assurance inventory inspection with zero defects. Our own Staff Sgt. Doug Webb dominated the first AMMO Rodeo that included training for bombing and Close Air Support, followed up with a week of competition.

Aerospace Ground Equipment (AGE) troops continued to keep our aging critical equipment fully

mission capable. The equipment received includes ground heaters, air-conditioning carts, light carts, air compressors, external power units (that power aircraft systems without engines running), pressure washers, scissor lifts, and wing/nose jacks. Over 47 pieces of powered support equipment were maintained, repaired, inspected, and returned to service with 100% success. This equipment enables the maintenance complex to keep our fleet ready for worldwide domination!

The Fabrication team completed another year of



distinction. Members isolated and repaired a RADAR system malfunction for the 241st Air Traffic Control Squadron. This repair included precision measuring techniques in order to fabricate the required parts for the drive motor.

After fabrication they performed Harmonic balancing to decrease vibration and operating temperatures. The combined efforts increased the efficiency and extended the service life of the RADAR system, while also saving the 241st over \$30,000 in parts. A team of structural repair experts were sent to the Missouri National Guard museum in Jefferson City to completely refurbish our C-130A to showroom quality earning recognition from Maj. Gen. Stephen G. Danner for their outstanding job.

The largest maintenance tasks ever performed at Rosecrans took place on aircraft 90-1793. A crack at the base of the vertical stabilizer was identified during a home station check. Due to the lack of parts in the supply system, our experts fabricated a die mold enabling them to achieve the bend radius required on the new piece of extrusion. To replace this piece of extrusion, the entire vertical stabilizer had to be removed from the aircraft. The removal, repair, and re-installation of the vertical stabilizer was accomplished, returning the aircraft back to service in 66 days. The amazing accomplishments of the team were spotlighted by the United States Air Force Twitter feed and printed in the March 2017 issue of the NGAUS Magazine.

Finally, when most wings were slowing down for the end of the fiscal year, the 139th AW leaned forward to

support domestic operations when hurricanes Harvey, Irma, and Maria hit Texas, Florida, Puerto Rico, St. Thomas, and St. Croix. One hundred sorties totaling over 500 flight hours were generated to support the effort. Additionally, the 139 MXG kept the fleet flying with over 540 flight hours logged for the month of September, which was a 346% increase of the scheduled 156 hours.



U.S. Airmen from the 139th Maintenance Squadron, Missouri Air National Guard, prepare to remove the vertical stabilizer from a C-130 Hercules aircraft at Rosecrans Air National Guard Base, St. Joseph, Mo., Feb. 7, 2017. (U.S. Air National Guard photo by Master Sgt. Michael Crane)



U.S. Airmen from the 139th Maintenance Squadron, Missouri Air National Guard, inspect the vertical stabilizer from a C-130 Hercules aircraft at Rosecrans Air National Guard Base, St. Joseph, Mo., Feb. 7, 2017. The stabilizer was removed in order to fix a crack on a support structure on which the stabilizer sits. (U.S. Air National Guard photo by Master Sgt. Michael Crane)

139th Medical Group

1st Quarter

New “November Non-Fly” Physical examination process: For the second year, the MDG accomplished five year physicals due for non-fly members in November. During the November RSD, the MDG completed 142 non-fly examinations. The MDG also nearly exceeded 900 flu shots administered by COB.

NGB Influenza Goal Exceeded: The AW easily exceeding the 31 Dec 90% immunized NGB goal by the close of business of the December UTA, with a total of 950 shots given for 99.3% immunized.

Specialty Industries Holiday Party: Senior Master Sgt. Karla Lewis, the 139 MDG Associate Health Technician, lead a group of 139 AW members, including five MDG personnel, in an annual community involvement event, the Specialty Industries holiday party.

These members dedicate time, money, and talents to provide a party for Specialty Industry employees. The party includes gifts, food and a dance for the employees of the local facility. Senior Master Sgt. Lewis has coordinated the event for the past nine years and has participated in it since 1993. She recently accepted an award on behalf of the Wing from Specialty Industries on their 50th Anniversary for the “providing a great Christmas each year for our employees” and “continued support to our mission and our employees.”

2nd Quarter

NPOC 2017: Maj. Allison Proctor, Capt. Latrik Jackson, and Senior Master Sgt. Karla Lewis attended the Nursing Practice Oversight Course in San Antonio, Texas, 6-10 February 2017. The course is designed to provide an overview of nursing practice fundamentals and changes affecting personnel performing enlisted and officer nursing associated duties in the Air Force. The focus nursing services group to attend the course include nurse executives, Chief Nurses and senior enlisted 4N functional managers in the Air Force and the Air National Guard.

Public Health Medical DSCA: Col. Kevin Echterling and Lt. Col. Jeff Bailey attended a pilot course, Public Health and Medical Services in Defense Support of Civilian Authorities (DSCA), conducted 27 Feb – 03 Mar 2017 at Defense Medical Readiness Training Institute (DMRTI) located at Joint Base

San Antonio, Texas. They were two of four ANG representatives attending the course which included civilian and military personnel from across the nation representing numerous levels of local, state and federal government, active duty and National Guard.

Col. Echterling was invited to audit the course for future class feedback. Lt. Col. Bailey, one of two National Guard Regional Medical Plans Officers (RMPO) assisting in course development, was invited to give a presentation on the role of the National Guard RMPO.

Volunteer Service: Tech. Sgt. Mary Millman Wight recently volunteered with a group of medical professionals from southwest Missouri to travel to Haiti to assist in providing services to the medically underserved specifically with blood pressure checks and family planning clinics. During the three days there, the volunteer group saw 200+ patients, gave prescriptions for blood pressure medications to 101 patients and administered 27 birth control shots. Tech. Sgt. Wight serves as a 4N071, medical technician with the medical group.

3rd Quarter

BLS Program Inspection: The 139 MDG Basic Life Saving (BLS) Program received an administrative review on April 6, 2017, conducted by the Military Training Network (MTN). Tech. Sgt. Danielle Francis and Maj. Joe Lembke, were noted for outstanding coordination and job performance.

BLS is a wing-wide program responsible for the training and certification of 700+ airmen assigned to the wing. The program met all standards in four focused function areas of organization, course focused function, instructors and equipment. The program received an overall rating of 95% and a compliance rating of one.

PDF Exercise: The 139th Airlift Wing conducted a base-wide deployment exercise over the June RSD. During the exercise, the Medical Group medically cleared and processed over 115 role players in support of Operation Black Flag. The medical processing insured the simulated deployers were world-wide duty qualified with proper medical force protection employed for the deployed location.

Excellence in Education: Maj. Dallas Mullock, a resident of Integrated Family and

Neuromusculoskeletal Medicine in Kirksville, Mo., conducted a literature review of night vision goggle (NVG) use and neck pain in pilots and created a poster summarizing his findings. Judging the competition was completed by program directors, attending physicians, and medical scientists from A. T. Still University. From there, his presentation was entered in the Missouri Academy of Family Physicians Annual Scientific Assembly research poster competition in June that year. He was one of three entries selected to provide a presentation about his research findings.

Operation “Red Wind” 15-16 June Collective Training Event (CTE): MDG Det 1 members deployed to Columbia, Mo., for Missouri Task Force training. The two day exercise consisted of individual element lane training followed by a collective nuclear event based scenario.

Medical Readiness University (MRU): Five MDG members attended ANG/SG MRU at the Professional Education Center, Little Rock, Ark. Master Sgt. Eric Hopkins was invited by NGB staff to both serve as a subject matter expert during the event and provide a day-long presentation on mathematical modeling of airborne contaminants, air sampling strategy development, air sample collection techniques, and exposure assessments to approximately 125 Bio-environmental Engineering personnel.



Master Sgt. Hopkins during one of his presentations at MRU. (Courtesy photo)

Trauma Training: The MDG sent three medics to trauma training in Scottsdale, Ariz. The training consisted of lectures on pre-hospital and in hospital treatment of traumatic brain injuries, massive hemorrhage, invasive airways, orthopedic injuries, burns, and tactical casualty combat care. Each lecture was followed by hands on application. The hands on portion focused on trauma and hemorrhage control, the Parkland formula for burn resuscitation, invasive airways, splint application, and IV/IO insertion.

The airmen also spent an additional week refining their skills at a level 1 trauma center and ambulance ride-a-longs. “Overall, the medics received valuable training that will greatly impact our mission if the Homeland Response Forces is ever activated during a real world emergency” Staff Sgt. Angelica Sands stated.

4th Quarter

Operation Lone Star: In July, 43 members of the medical group participated in Operation Lone Star, Individual Readiness Training (IRT) where our members assisted the Texas ANG and the Texas public health department in providing sports physicals and routine health care exams to underprivileged citizens. Planners for the event specifically asked for support from the 139 MDG and were over whelmed with the support received.

Operation Drake: In August, MDG Det 1 members attended a Regional Collective Training Event (CTE) in Mead, Neb. The objective of the event was to train to relieve another medical element, in this case the Nebraska CERF-P. There were many key players including JITEC, 70th Troop Command, The Missouri Homeland Response Force, Missouri Task Force 1, the Missouri and Nebraska CERF-P. Every three years the detachment has a training exercise to validate the mission.

Hurricane Relief: Aug- Sep 2017 – Following hurricane Harvey, Lt. Col. Jeff Bailey responded to the request to support ANG medical relief efforts. During this time, he served in the Texas Medical Operations Center, Austin, Texas. Lt. Col. Bailey is the Regional Medical Plans Officer (RMPO) for FEMA Region 7. During this time, he instrumental in the coordination and integration of National Guard medical capabilities within the civilian-led medical response. Lt. Col. Bailey worked as the National Guard Bureaus, Joint Surgeon Office LNO to ensure ANG medical support was available and situational awareness was constantly maintained. He coordinated the deployment of three Medical Elements (Texas, Colorado and Nebraska)

which were used to support patient movement and evacuations from the Houston and Beaumont areas.



The Texas Medical Operations Center, Austin, Texas.
(Courtesy Photo)

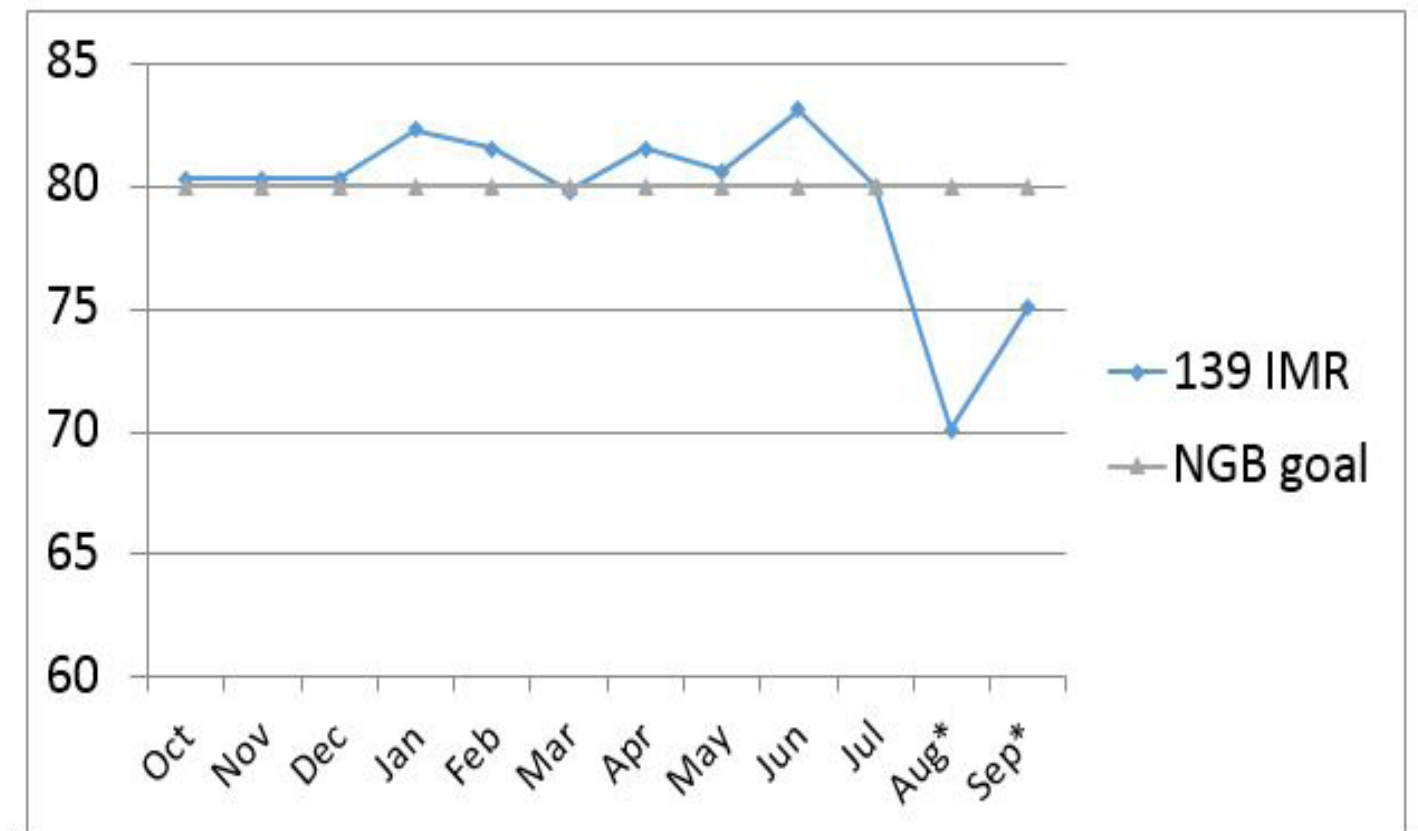
Ruck Between Rivers 2017: In September, several members from MDG volunteered their time to join Staff Sgt. Troy Green's Ruck Between Rivers event to raise money for the Veteran's Home located in Cameron, MO. Participants from the unit included: Airman 1st Class John Weeks, Senior Airman Michael Krozca, Senior Airman Madison Green, Master Sgt. Wendy Danner and her husband Ryan Danner and Capt. Chad Robertson. Staff Sgt. Calvin Glenn was also part of the planning committee and roadside assist. The ruck began in Hannibal at the Mississippi River and ended in St. Joseph at the Missouri River.

Volunteers also visited dozens of nursing homes along the route and handed out flags and visited with hundreds of vets.



The 2017 Ruck Between Rivers crew. (Courtesy Photo)

Individual Medical Readiness:



*Reflects beginning of medical requirements being assigned for members deploying.

Logistics Readiness Squadron

"You are not here merely to make a living. You are here in order to enable the world to live more amply, with greater vision, with a finer spirit of hope and achievement. You are here to enrich the world, and you impoverish yourself if you forget the errand."

-Woodrow Wilson

The Logistics Readiness Squadron continued its exceptional support to the 139th Airlift Wing, the State of Missouri, and the United States of America. This year has been a year focused on readiness while simultaneously responding to civil unrest and natural disasters. The Logistics Readiness Squadron has worked diligently to aide in the equipping and training of mobility forces as the Wing sits on the verge of its deployment cycle. The men and women of the Logistics Readiness Squadron have worked tirelessly to ensure that the 139th Airlift Wing is fully ready to take on any challenge.

The Distribution section, to include the Traffic Management Office and Ground Transportation, continued to exceed expectations in continued support of the Wing. FY17 has been another busy year with a 22% increase in Transportation Control Numbers (TCN) shipped, a 21% increase in total pieces shipped, and a 77% increase in total weight shipped. Furthermore, there was a 7% increase in TCNs received, 26% increase in total pieces received, and a 32% increase in total weight received. Ground

Transportation competed in a regional skills rodeo, winning the competition, and besting 7 Active Duty units to include the school house. Ground Transportation was the only Air National Guard unit to compete in the Midwest Region.

Material Management (MM) continued their oversight of 42,452 item records valued at \$80M.

FY17 has also brought a renewed focus to deployments and the Individual Protective Equipment (IPE) element of

Material Management (MM). During the fiscal year, MM worked hard to facilitate a turn-in of all



A fleet of trucks from the 139th Airlift Wing return to Rosecrans Air National Guard Base, St. Joseph, Mo., Jan. 14, 2017. More than 50 Airmen from the wing were stationed at Whiteman Air Force Base, Knob Knoster, Mo., the previous night to assist local authorities with potential emergency response to the winter storm. (U.S. Air National Guard photo by Master Sgt. Michael Crane)

individual Protective Equipment items across the Wing; receiving 70 percent of the Wing's assets during this time. In addition to this, the Individual Equipment Element (IEE) processed 400 Government Purchase Card and Enterprise Solutions-Supply transactions, ordering 5,800 clothing assets to ensure deployment readiness.

The Petroleum, Oils & Lubricants (POL) section continued their support to the Wing, energized by an increased workload leveling out at 26% while maintaining a 100% pass rate in Air Force Occupational Safety & Health (AFOSH) inspections. This stellar support includes local flying, AATTC, WIC as well as the increased workload of hurricane missions to Texas, Florida and the Caribbean. The POL airmen preserved their squadron leading 100% retention rate and 116% manpower authorization. The POL section is utilizing a new program to effectively reduce the cost of Fuels facility maintenance and repairs to the zWing. POL has had members deployed for local and Federal missions as well as contingency operations.

Vehicle Management (VM) continued their long



(Courtesy Photo)

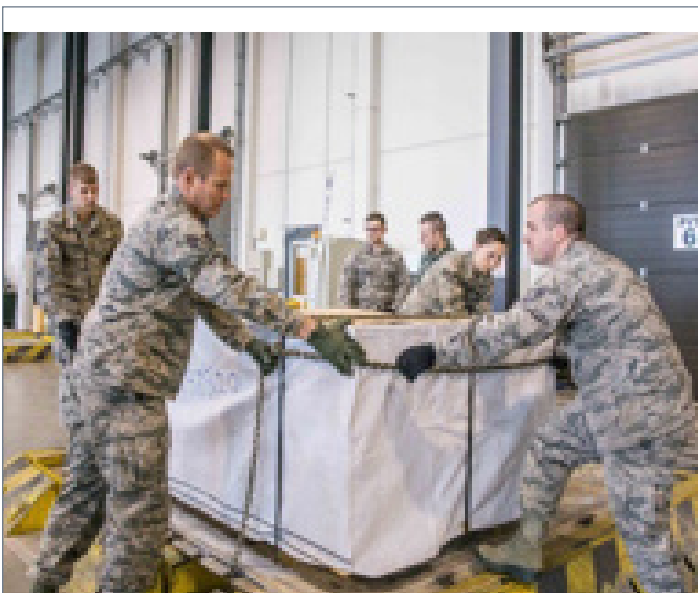
standing tradition of providing superior support to the Wing as well as the Advanced Airlift Tactics Training Center, fleet of 33 general and special purpose vehicles at Fort Huachuca, Arizona. VM processed 560 preventative and corrective action work orders, with 1,688 sub-orders, maintaining an astronomical 94% vehicle-in-commission rate, which surpasses the MAJCOM goal by 4%.

Logistics Plans continued to stay at the forefront of readiness. In FY17, Log Plans conducted a Phase I - Initial Response exercise for the Wing's Midpoint Inspection. This exercise tasked 114 personnel and 27.8 short tons of equipment from the Wing. Deployment processing remained critical as 100 personnel from the Wing were deployed in support

around the world in support of named operations in the CENTCOM, PACOM and EUCOM AORs.

Air Terminal Operations (ATO) continued to operate at a high operations tempo during FY17. Highlights from this year include moving the High Mobility Artillery Rocket System (HIMARS) on a C130H aircraft to Savage Drop Zone for the first time ever, the hosting of critical just-in-time Air Transportation training between the Missouri Air National Guard, and Air Force Reserve Command

Additionally, 30 members completed valuable wartime skills upgrade training during Deployed Field Training at Ramstein AB, Germany; surpassing training goals by 83%.



(Courtesy Photo)



A Missouri Air National Guard C-130 Hercules aircraft assigned to the 139th Airlift Wing, Missouri Air National Guard, transports a High Mobility Artillery Rocket System (HIMARS), belonging to the 2nd Battalion, 130th Field Artillery Regiment, Kansas Army National Guard, from St. Joseph, Mo., to Fort Riley, Kan., June 7, 2017. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

Civil Engineer Squadron

"As I reflect on all of the accomplishments and preparations that this squadron has accomplished this last FY, I am in awe of all that these troops have accomplished and extremely proud of each and every member."

– Lt. Col. Tracy Beattie, Commander 139 CES

WOW! That was the first word of Col Black's speech when taking command of the 139th Airlift Wing while standing in front of the entire base populous in formation. That one word has been echoed several times by other leaders across the base when addressing the Wing, and is an appropriate word to use when summarizing the accomplishments of the Civil Engineer Squadron for FY17. This year has been full of training and planning dedicated to preparations for the RCP7 deployment. While these preparations were the focus of our activities, the day-to-day operations continued and planning for the future of the Wing remained a top priority. In addition to the planned events, there were several situations that came up that were unexpected, and the members of CE were able to respond quickly and efficiently.

The beginning of FY2017 started out with CE leadership going to Pittsburgh, Pennsylvania, for a planning conference with all of the other CE units in RCP7 to discuss the requirements for the upcoming deployment. It was at this event that we learned how heavily tasked we would be for the deployment. Over the course of the FY these numbers began to become more of a reality when we actually received our taskings. The chart below illustrates the degree to which CE has been tasked for the upcoming RCP7 deployment. The vast majority of the non-deployers illustrated in this chart are fire fighters and are needed to maintain the full time operation of the fire house.

After receiving the initial information on the deployment, the unit began the necessary preparations to get our troops ready to head out the door. These preparations included sending members to Ramstein AFB, Germany and Tyndall AFB, Florida for Silver Flag training, sending various shops to off-site training, and massive amounts of CBTs and just in time training. All of these additional training requirements have significantly added to the work load of our Prime BEEF manager, Master Sgt. Kassie Nichols, who has done an outstanding job ensuring all of our members are ready to deploy. In addition to deployment preparations, CE has also been busy supporting a variety of activities across the state and the country and CE's Emergency Management Office has been right in the middle of all of those events.

Our Emergency Management Office has played a very proactive role in response to various State Emergency Duty situations as well as support for

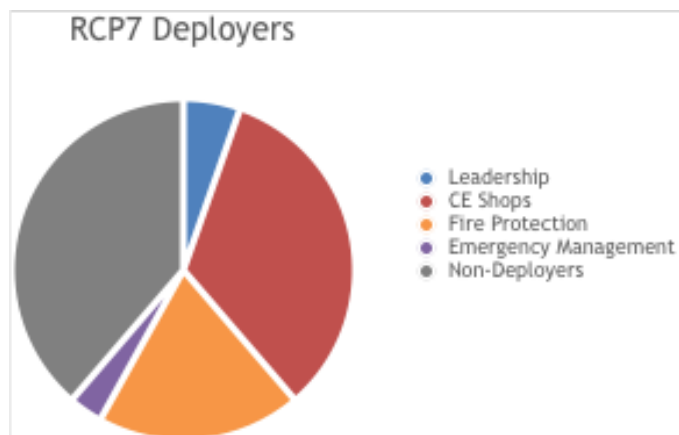


Figure 1. Graph illustrating the breakdown of deployers in the 139th CES.

national emergencies. Below is a short list of events that the Emergency Management office have provided assistance.

- Real world chemical mishap in which EM

provided real time plume modeling for SEMA

- 139th EM shop worked with the 184th Intel Wing for command and control at the Governor's Inauguration

- 139th served as Joint Task Force for Missouri Region H during Operation Show-Me Central Ice, with 113 personnel that assisted in a potentially devastating ice storm

- Provided support to the City of St. Joseph for the Total Solar Eclipse that housed over 10,000 people on the drop zone

- Supported Operation Show-Me East Protection deploying over 50 Security Forces members and augmentees to civil unrest in St. Louis, Missouri.

- Continuously tracked the numerous deployments for hurricane support

In addition to providing support to the various state and federal activities, the Emergency Management shop has also aided other units in the way of assistance with inspections and additional training. Staff Sgt. Logan McFarland, who was named Outstanding Airman of the Year for the State of Mo., conducted key CBRN software training for personnel at the 124th Fighter Wing, Boise, Idaho and also assisted to ensure the various CBRN Response trailers across the units are airworthy for the entire Air National Guard. Also our Installation Emergency Manager, Master Sgt. Abby Pierce, assisted the AMC/IG by performing a virtual inspection of five different units, and conducted a SAV at the 155th in Lincoln, Neb.

This year was also a very busy year for our fire department. As with the rest of our unit, the fire department was initially tasked very heavily for the deployment. This was a huge concern for the full time staff to ensure that we had the appropriate amount of coverage for operations at home. After a lot of hard work on behalf of our Fire Chief, Chief Master Sgt. Brian Jansen, the base is in good shape for the deployment as well as our local mission. In addition to deployment preparations our fire department has had several mutual aid calls this year from the surrounding communities and has volunteered several hours for fire prevention education. The fire department also received a new Rosenbauer 4,000 gal tanker in August to replace their 1987 2000 gal tanker. Below is a few examples of how the fire department has assisted the surrounding communities this FY.

- Five mutual aid calls from the cities of Wathena, Elwood, and the City of St. Joseph

- Recruiting and public education to over 4,000 students, educators, and community leaders that have toured the 139th Airlift Wing
- Responses to one vehicle incident
- Provided support to the City of St. Joseph for the Total Solar Eclipse

The future of our facilities here on base has also been a main focus for the Civil Engineer Squadron. This year significant progress was made in the plans for the facilities on base. This took the form of a design project to update the Base's Master Plan. This design project, along with three other large design projects, has put a strong emphasis on the Wing's desire to visually reflect the first class operation that it truly has become. These designs were made possible due to the hard work of our Deputy Base Civil Engineer, Lt. Krista Abernethy, working very closely with our base contracting department. In addition to the design projects she was also able to execute several local SRM projects and start the programming for several additional projects. The next few years will be very busy for our engineering department as we work to execute the designs that we will be completing and programming the future projects. Below is a short breakdown of project categories that are currently being worked in engineering.

While it is important to work toward future construction projects, it is also critical that our existing facilities are receiving the maintenance that is required to keep them operating in peak condition. This can sometimes be a thankless job, but the work that our full time staff does on a day to day basis is much appreciated. Under the leadership of Master Sgt. Erin Pearl and Master Sgt. Ben Barsch, our state employees are able to maintain the base with a limited budget and limited personnel. This FY our maintenance staff accomplished approximately 1,800 work orders across the base in addition to the grounds maintenance and

the custodial maintenance that happens every day.

The level of experience and the helpful attitude that is so evident in the unit has not only had a positive impact to the 139th, but has also benefited the Air National Guard as a whole. One of the most evident examples of this was when CE sent three of its members to assist in the completion of a Deployment for Training

project in West Virginia. When Guard Bureau sent out an e-mail requesting assistance with this project, Master Sgt. Daniel Steidel, Tech. Sgt. Jonathan Snapp, Tech. Sgt. Anthony Anderson, and Airman



(Courtesy Photo)

1st Class Josiah Smith were quick to respond to the call. The three NCOs were quickly put in charge of their various shops due to their level of expertise and were able to make a large impact in the project. Their willingness to volunteer and put the mission first is one example of what makes this unit great.

FY2017 has truly been an amazing year for the members of the 139th Civil Engineer Squadron. While all of the accomplishments of this FY have been outstanding, the future of this unit looks to be just as incredible. FY2018 will be even busier than this past FY. In addition to the upcoming deployment, the 139th will be hosting the Blue Angels for the 2018 Airshow, the start of construction on the perimeter fence and the EMeds facility, FIAR audits, and an environmental inspection. These planned events will take up the majority of our efforts, but as we've seen in the past when there is an emergency or a need that arises that requires assistance, the 139th will be sure to answer that call and the Civil Engineer Squadron will be there to assist in any way that is necessary.

Construction Projects	
<i>Construction Status</i>	<i>Construction Amount</i>
Awarded/Under Construction	\$3,605,196
Design	\$23,273,000
Programming	\$21,680,000

Figure 2. Breakdown of construction projects that are being worked by engineering.

Force Support Squadron

"We pride ourselves in Customer Service; not service to a roster, timeline or evaluation - Service to you the Airmen of the 139th, our Customers that make our Wing great."
- Lt. Col. Melanie Englert, Commander, Force Support Squadron

The Force Support Squadron (FSS) performed over twenty thousand customer service actions this year! Our mission and number one priority is taking care of our members.

This year's FSS focus was building job knowledge and enhancing leadership capabilities. For these reasons, numerous members attended a large amount of skill-set specific training opportunities and several members took advantage of the many different leadership opportunities throughout the year. Moreover, establishing internal controls and developing transparent processes were two additional goals of this fiscal year. With the SharePoint efforts, this was notable achievement of the Squadron bringing knowledge to the Wing.

Specifically, the past 12 months have presented some rare training opportunities for FSS. Four members attended a national level Installation Personnel Readiness and Primary Systems Manager Course. The Fatality Search and Recovery Team (FSRT) had three members complete the FSRT 201 class with 100% success rate and a fourth member attended both the FSRT 101 and a Liaison course to serve as the FSRT LNO. Three members in leadership positions attended the Force Development Leadership Conference in Tennessee. Three members graduated a rigorous six-week course with great success towards development as effective front-line supervisors. One member received training to become a certified Mortuary Officer. Three members attended a FSS Leadership course. Human Resources attended several training opportunities within the nation this year. The Primary System Manager attended a course that prepared them to roll-out a new system called OBIEE. Additionally, seven other members attended different leadership development opportunities. In building partnerships, 17 members of the Missouri Fatality Search and Recovery Team (FSRT) worked with the Iowa FSRT at a joint venture in Mead, Nebraska.

The Force Support Squadron also sought to create

Accomplishments

• Reenlistment & Enlistments	360
• Separations & Retirements	144
• Identification Cards	2075
• Meals Served	8684
• Lodging Reservations	1997
• M4S Authorizations	590
• Leave Authorized	1066
• Tests Proctored	331
• Fitness Tests Proctored	749
• CCAF Degrees Awarded	42
• Color/Honor Guard Actions	17
• Officer Accession & Promotions	87
• Home Community Care	37
• Passports	317
• Awards	2452
• TLN's Allocated	573
• 2096 Actions	498
• Human Resource Actions	546
• <u>Enlisted Promotions</u>	<u>183</u>
• Total Transactions	20,750



The top leaders of the 139th Force Support Squadron (FSS) were promoted together during a ceremony at Rosecrans Air National Guard Base in St. Joseph, Missouri. Lt. Col. Melanie Englert, commander of 139th FSS and Chief Master Sgt. Kris Neros, the superintendent of 139th FSS were promoted during a joint ceremony. (U.S. Air National Guard photo by Staff Sgt. Patrick P. Evenson)

partnerships with the State and civilian services this year. An enterprise for collaborative training was created with the State Headquarters and Whiteman Air Force Base to create monthly trainings. Also, a civic partnership was created between the Disaster Mortuary Operational Response Team (DMORT) and the Fatality Search and Recovery Team for future events. We also shaped a trust with two local daycare facilities as part of our Home Community Care Program that 18 members actively utilized during drill weekends. The Force Development Office oversaw the revitalization and launch of the Student Flight Program, which impacts hundreds of members each year. Our Squadron also established buy-in from

the entire Wing by leading the Commanders and Chiefs annual training for two days which provided instruction on all the FSS systems, processes and services which are provided to our members daily. This past year the Force Support Squadron also focused on the training and development of the entire Personnel Career Field, which impacts every Group in the Wing. A Personnel Career Field Progression Plan was launched, ensuring each member's training was personally overseen and cared for and more diverse training opportunities were allotted to this group. The FSS SharePoint was developed and launched this year with an overwhelming amount of success!

Accomplishments

- This year our Squadron has done exemplary with fiscal responsibilities in overseeing monies:
- Over 2.1 Million dollars of Mission Essential Skills Training was accurately accounted for by FSS for students of the Wing
- \$11,500 in Isolated Unit Funds were overseen to promote morale of members
- Almost \$19,000 were utilized in Airmen and Family Readiness Comprehensive Airmen Fitness Funds for the well-being of members
- Over \$27,000 were used for mission essential items within FSS
- Approximately \$10,000 was used for training travel expenses for FSS members
- Over \$160,000 was utilized for expenditure in the lodging program this year



FSS leadership attend an Airman Leadership School graduation in Tennessee. (Courtesy photo)

Communications Flight

The 139th Communications Flight made exceptional gains during 2017 in the deployment of over 400 Windows 10 configured computer systems. Senior Airman Nathan Hogue, on a temporary technician tour, has been the project lead in a coordinated effort between the Cyber Operation branch and the Cyber Systems branch to ensure new computer assets are configured with Windows 10 in accordance with AFNet (Air Force Network) compliance and network connectivity guidance. Air Force has directed a 100% operating system migration to Windows 10 with a final deadline of March 2018. Communications Flight personnel have developed standard operating procedures and comprehensive local guidance to meet this suspense and ensure zero service degradation for network users. Another objective accomplished this quarter was the successful upgrade of the operating system on all classified computers. This upgrade enhanced the computer administration and management capabilities of the classified network.

Several large scale projects were successfully completed during 2017. The implementation and configuration of a Giant Voice emergency communications system at the 139th Airlift Wing greatly enhanced Command Post messaging capability for outdoor areas and flight-line operations during real world and exercise situations. The Primary Crash Alarm System (PCAS) and Secondary Crash Net (SCN) were upgraded and installed by an NGB/A6 downward-directed, contractor installed, turn-key communications project. The alarm system incorporates state of the art technology for instantaneous ringing, clear conference communications and a touch screen graphical interface for air traffic control, airfield management, first responders and command and control functions.

Inclusion on the statewide public safety interoperable communications system, known as the Missouri Statewide Interoperability Network (MOSWIN), is an objective leadership has been pursuing since designation as a Joint Task Force for Missouri Region H. 139th Communications Flight personnel completed coordination and required paperwork to obtain approval to access this communications network. Close coordination

Accomplishments

- Communications facility MILCON at 35% design review
- Over 150 Avaya Network Switch upgrades
- Deployment to Ramstein AFB, Germany, providing 86th CS communications support
- Implementation of Giant Voice and Primary/Secondary Alarm systems
- Inclusion on Missouri Statewide Interoperability Network (MOSWIN)

has resulted in successful programming, receipt of system identifications and keys to operate on MOSWIN. Access to National Guard talk-groups and configuration of radio profiles will ensure capability to communicate across jurisdictional lines during emergency and disaster response situations.

Network and infrastructure personnel completed a comprehensive network appliance refresh to the local area network during this fiscal year. NGB/A6 provided excellent support by investing over \$500,000 in funds and technical support. This project included the successful installation and configuration of over 150 Avaya network switches. This upgraded equipment will greatly enhance communication across the 139th Airlift Wing and provide a stable network backbone for mission critical network services.

Deployed field training for seven Communication Flight personnel to Ramstein AFB, Germany was accomplished during the 3rd quarter of 2017 to support the 82nd Communications Squadron information technology equipment and asset accountability. Personnel integrated into the active duty Communications Focal Point, Knowledge Management and Radio shops to share information and provide lessons learned. Several processes identified in the after action reports will be implemented in the local Communications Flight to enhance customer service and gain efficiencies.

Safety Office

The 139th Airlift Wing Safety Team was busy this year with training of both shop personnel and specific groups of 139AW Airmen. All safety personnel attended the Safety Mishap Workshop in spring of 2017, and an individual from the Occupational Safety Team attended the Safety Apprentice Course, Mishap Investigation – Non Aviation (MINA) course, an OSHA 30-Hour Construction Course, and an OSHA Confined Space Entry Class. There was also a Supervisor Safety Class with over 50 individuals completing the training, using briefing material and scenarios in which the supervisors worked together as teams to resolve issues.

Senior Master Sgt. Acklin had five new members join her in the Safety Office. That meant she had



(Courtesy Photo)

to organize some formal TRAINING! The team completed more than a dozen formal courses with over 1,000 hours in the classroom for safety specific instruction, to include, but not limited to: AMIC,

ARCCOS, FSNCO, MINA, OSHA, Confined Space and Construction Safety programs.



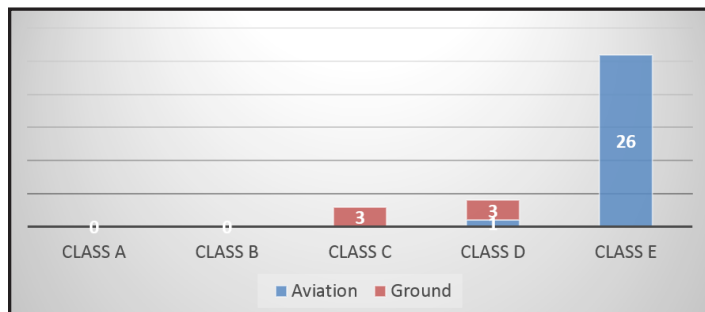
Lt. Col. Twenter, Maj. Orth, & Maj. Scheidel attended the Aircraft Mishap Investigation Course at Kirtland AFB in Albuquerque, N.M.



(Courtesy Photo)

Earlier this year, Technical Sgt. Cluck formed a partnership with Ft. Leavenworth Garrison Safety Office to help maximize their available motorcycle training slots by allowing our riders to attend on a space available basis the Motorcycle Safety Foundation Training Courses. We finished the season with 13 riders getting basic and intermediate level training for a total savings of \$2,125 in wing funds. Members can use the training to fulfill their requirement for initial or intermediate training required by AFI 91-207 and is necessary to gain entry to the installation when riding a motorcycle. The 2018 schedule will be available in the spring. To get scheduled for a course please contact your unit Motorcycle Safety Representative or Unit Safety Representative.

FY17 Air Force Safety Automated System (AFSAS) 139AW Mishap Numbers:



7 Mishaps and 26 "E"vents (19 bird related!)

Security Forces Squadron

"The secret of success is consistency of purpose."

-Benjamin Disraeli

The 139th Security Forces Squadron has been very active over fiscal year 2017. Captain Funk stated at the Commanders Call he held in the 1st Quarter, "I know how exceptional we are as individuals. This year we are going to show everyone how exceptional we are as a squadron. I expect that we are going to be a contender for the 2017 ANG SF Squadron of the year." During this FY they have executed 3,312 days. That equates to approximately 44 military days per person this year and does not include State emergency duty. We have accomplished: A deployment for training where we sent 60 members to Hawaii; 1 state emergency response deployment for civil unrest; 1 national emergency response deployment for hurricane disaster relief; the Great American Eclipse event; 32 formal training courses; volunteer events supporting our state naval vessel (the USS Missouri), local veterans home and some of our very own and their families; pre-deployment preparations for over 60% of the squadron; 43 duty position evaluations; and preparations to support new missions in FY18. The last quarter of the year has been very manning and time intensive.

August was heavily focused on the "Great American Solar Eclipse". On August 21st a total solar eclipse occurred and the center line of the event crossed through Saint Joseph and specifically over the perimeter road of Rosecrans Memorial Airport. Since the next total eclipse to cross the USA will not occur for another 189 years it was

a major planning event for the crowds expected to converge into the area. The civilian airport hosted a 3 day camping event prior to the Eclipse. The expected crowd at the airfield was 40,000+. The Security Forces

squadron conducted a super drill weekend 18-21 August and had all but 2 members present to conduct base security operations and pre-deployment training



(Courtesy Photo)

At the request of Governor Eric Greitens, 25 members of the Security Forces Squadron were called up to support local law enforcement in Saint Louis, Missouri in response to the threatened civil unrest caused by the trial of former Saint Louis Police officer Jason Stockley. The 25 member team was led by Captain William Sarti and Master Sgt. Jack Clary. In addition to the 25 Security Forces members, the 139th AW added an additional 23 member augmentee force led by Chief Master Sgt. Tom Triplett and Senior Master Sgt. Jeremy Hanshaw. In total 48 139th AW

members conducted base security patrols at Lambert Field and Jefferson Barracks, ensuring the safety and continued operations of over 1200 Missouri National Guardsmen. The 139th SFS also became the first ANG SF unit to deploy its less lethal kits to support a domestic operation. The tasking time line is 24hrs. The hard work of

the 139th Defenders had the kits prepped and awaiting transportation within 4 hours. Great work by all involved!

Two weeks after hurricane Irma passed directly through the Virgin Islands, hurricane Maria made its



(Courtesy Photo)

way through. The island chain was decimated and basic services were and continue to be minimal to nonexistent. A tasking request was received for a two man security detail to help support a communications element that was being sent to St. Thomas.

Master Sgt. Ted McGarry and Tech. Sgt. Jason



(Courtesy Photo)

Cheney jumped at the request and within 24hrs were on their way to assist. Getting into St. Thomas proved to be a challenge and they spent 3 days in Savannah, Georgia awaiting transportation. Once on the island they spent nearly two weeks supporting the communications team. A tropical depression came through the area and the drainage plan could not withstand the storm. The encampment was evacuated in knee to waist high, rapid flowing water. The team spent the next day locating equipment that floated away and trying to get items dry. As the mission began drawing down, a 139th AW flight that had been luckily diverted into St. Thomas to drop off equipment picked up Master Sgt. McGarry and Tech. Sgt. Cheney and returned them safely home.

Staff Sergeant Troy Green completed the third

annual Ruck Between Rivers event September 17th. Staff Sgt. Green volunteers at the Cameron, Missouri Veterans home and three years ago they were in desperate need of a new van to transport their residents. As the home runs mostly on donations, Staff Sgt. Green took something that he loved to do and turned it into a fund raiser for the home. He promoted and sought out sponsors for a ruck march across the state of Missouri. His intent was to raise enough money to repair the van completely. His 300 mile trek raised enough money to buy the home a new van! Now in its 3rd year the event continues to be successful and grow. This year the distance was covered not by one person but teams of local supporters, veterans and civilians alike. It concluded with an outdoor concert and silent auction. Congratulations on a job well done Defender!



Accomplishments

- Security Forces Responses 174
- Commercial Vehicles Inspected 1835
- Line Badge Transactions (4th qtr) 186
- DBIDS Transactions 96,308
- SF AATTC Ops 30
- CDC completions/upgraded 25

Airman & Family Readiness



Study! Support! Sustain!

Meeting the needs of our service member & families through additional resources, community outreach and manpower has been the objective for FY 16-17 to ensure our members can sustain the upcoming deployment cycle. The Airman & Family Readiness Office has reached to meet the needs of our Total Force Installation through our Key Volunteer feedback, leadership consultations and personal readiness inventory.

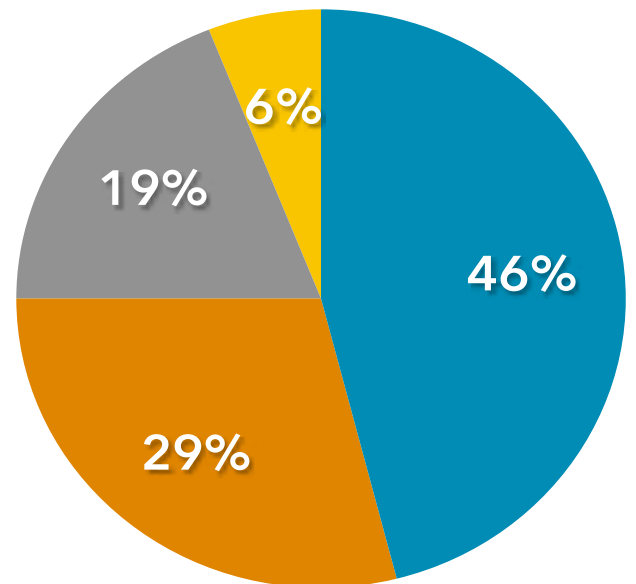
This year started very strong with our NEW Personal Financial Counselor (PFC) challenging the 139th Airlift Wing to obtain personal financial growth. Within a six month time span the PFC had reached over six-hundred member reducing the Wings overall debt by 25%! "I want everyone to know that they can be a millionaire upon retirement" explained the PFC.

Lt. Col. Gerald DePastino (Retired) Retiree Advisor has been highly recommended by separating and past retirees as a "must visit" prior to retirement. Since 2013 Mr. DePastinos' customer base has seen double the amount of members seeking additional insight on what to do prior to retirement. The most popular topics members seek from this retired Lt. Col. is processing VA claims, questions about medical history, benefits/entitlements and safeguarding investments.

The amount of knowledge that the Transition Assistance Program provides to a deployer, retiree or separatee covers it pertinent information from

enlistment to retirement. Resources given are applicable through every stage of military life cycle which will help sustain them throughout their military career. Although at first look the TAP program seems a little intrusive, paying close attention to our customer base has been key to highlighting areas that member need to improve to progress both militarily and civilian sectors.

Airman & Family Readiness Total Force Support



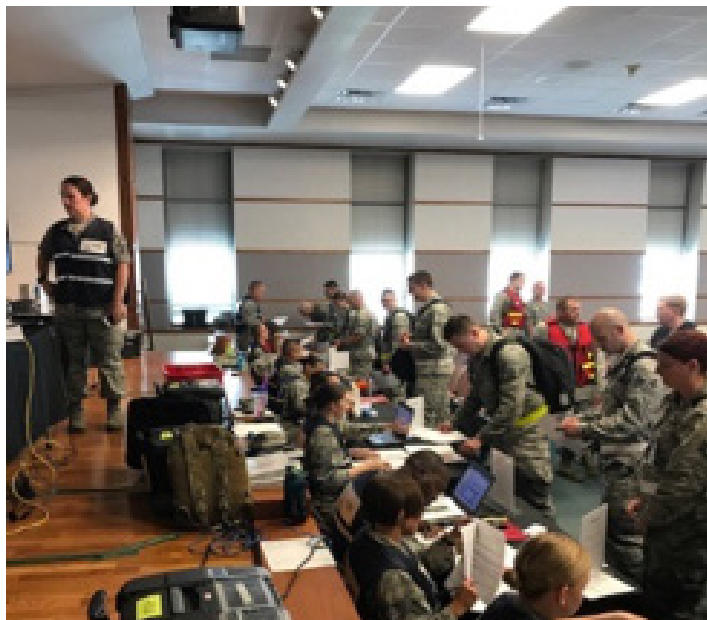
- Resource Referrals & Support
- Transition Assistance
- Personal Financial Counseling
- Retiree Advising

Inspector General

"Do something today that your future self will thank you for"

The 139 AW/IG hosted AMC/IG for our Mid-Point On-Site Visit in conjunction with our Readiness Exercise. The objective was to verify and validate the effectiveness of the 139th AW's ability to process personnel and cargo for a deployment. This exercise served as an annual mission assurance exercise requirement. The specific focus was to identify areas to create more efficient cargo deployment function (CDF) and personnel deployment function (PDF). Along with the CDF & PDF, the IG tasked Wing Inspection Team (WIT) members to assess and evaluate Unit Deployment Managers' ability to prepare their personnel and equipment for deployment processing. WIT also assessed and evaluated Troop Commanders' ability to ensure control of all passengers listed for movement, informed of formations, departure, and reporting times. In addition, WIT members assessed and evaluated Safety of the flight line, CDF, and general movement on base with the increased activity. The exercise was a success.

We will highlight what we did well and create corrective action plans for any deficiencies that were found during the exercise. AMC Inspector General



WIT members assessed all parts of the deployment exercise. (Courtesy photo)

Lt. Col.z Justin Radford stated, "The 139th is more advanced than any other Air National Guard base and even par with the Active Duty Air Force."



The deployment exercise evaluated the 139th Airlift Wing's ability to deploy Airmen to a contingency operation. (Courtesy photo)

Chaplains Office

Resiliency: Don't leave home without it....You were born with bounce-back-ability.
~Ty Howard

Greetings from the Chaplain's Office. At this time our unit is experiencing the deployments of nearly one-third of our personnel. It is mind-boggling to wrap my head around the number of personnel and their families that are affected by this deployment. It is apparent that the challenges deployed personnel must meet are different than those of the family members. Yet, whether it be at home or on the road everyone goes through similar challenges involving change. We are creatures of habit. Any change in our life will bring a challenge. For this reason it is important that we stress resiliency. We need to have a strong foundation in our personnel and our professional lives so that when this change occurs we have the ability to bounce back. That is what resiliency is: the ability to bounce back, or move forward after something challenging occurs in our life. Specifically, for those who believe in God, or in a higher power, or something out there great than themselves, we call this spiritual resiliency. To be spiritually resilient we must develop a foundation of faith. How do we go about doing this, or how do we build on the foundation of faith we already have? Here are a few suggestions that will help (from video by Ch Steve Richardson, Ch Corps): 1) Focus on the positive. Some people call those positive things in our lives blessings. Whatever you want to call them, focus on the GOOD things of each day. Accentuate the positive. Remember the good stuff. 2) Know the ABC's. Adversity or activating event, Beliefs, Consequences: How we interpret the activating event through our beliefs determines the consequences. What I believe about the event and about myself (and even about God) will determine my reaction to the adverse event. If I am negative about myself or God, my experience will be negative. If I am positive about myself or God, then I will experience positive. 3) Examine common thinking patterns. When something happens do you have a common mantra that you use? For example, when something adverse happens you might say: 'Make lemonade out of lemons', or 'there is light at the end of the tunnel' or, 'When God closes a door he always opens a window'. 4) Identify your strengths. No one person is



good at everything. St. Paul tells us we are given many gifts but not all gifts are given in the same measure. Recognize what you are good at doing and be humble enough to ask for help when needed. 5) Effective Communication: How you respond (with enthusiasm or negativity) to any situation can determine the impact it has on you (or someone else), and, 6) Building your relationship with God, or your higher power by spending time in prayer, meditation. If you are in the habit of going to a church, then you must stay in that habit. Join a prayer support group, or find someone who can lead you through spiritual direction. All these suggestions can, and will build your spiritual resiliency which, in essence will help you get through any adversity that occurs in your life. Your beliefs and your relationship with God (or your higher power) will determine your ability to be spiritually resilient. The old axiom certainly applies here: You can lead a horse to water but you can't make it drink. Only YOU can decide whether this remain just words, suggestions on this piece of paper or words that will truly impact your life. From all of us in the Chaplain's Office, know that we are here for you and whether you are deployed or here on the home front, we are keeping you in our thoughts and prayers.

God bless you!
Ch (LtCol) Fr. Tom Ludwig

Comptroller Flight

Happy New Fiscal Year! Fiscal year 2017 proved to be a busy and challenging year. The year started with a Continuing Resolution (CR) that lasted into May 2017. CRs are always a challenge. There are many difficulties when it comes to not having a full budget and working within the confines of the CR. The base was able to get some of its unfunded travel and days funded right before the hurricane hit Texas. Most travel and day resources were funneled to hurricane relief support. Not long after hurricane Harvey, hurricane Irma and then hurricane Maria took any remaining days and dollars. This was one of the first years that ended with almost 100% of funds spent.

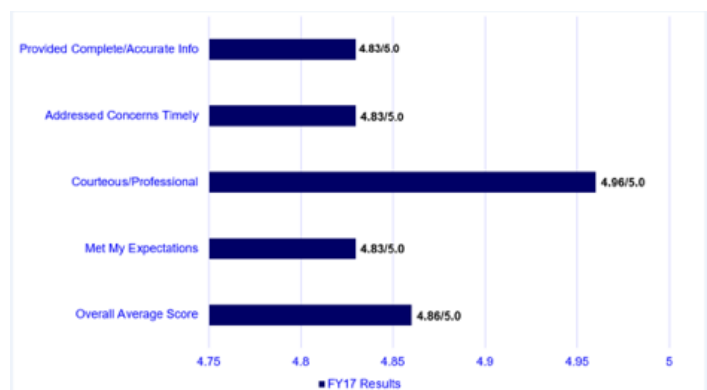
Customer Service has been rising to the occasion when it comes to meeting the ever increasing needs of the members at the 139th AW. Due to the support for the multiple hurricanes, deployments, and State Emergency Duty; the workload has been significantly higher than it has been in recent years. Customer service managed to exceed standards while training new members and having one or more of the full time staff gone on maternity leave or extended TDYs for the majority of the fiscal year.

Accomplishments

- Comptroller Summit attend by Lt. Col. Jackson, Mr. Michael Yuille and Mr. Owen Compton
- Lt. Curnutt completed Basic Financial Management Officer Course, Advance DTS, and ALO
- Master Sgt. Hill helped Reno, Nevada ANG in ALO and was the 139th CPTF representative at the PDI
- Master Sgt. Wells attended ANG FM Superintendent Course

Statistics

- Conducted 103 in-house trainings
- 1,796 walk-in customers
 - Top 3 Reasons for visits: BAH, DTS, Pay
- 92% passing rate on FIAR audits
- 6 members completed FM certification
- 3,059 DTS Vouchers processed
- \$3,648,615 DTS Vouchers processed
- 3,748 AROWS Orders Processed
- 14,976 RSD Transactions Processed
- 5,227 Other Inactive Duty Transactions (AFTPs, RMPs, Ect.)



Strength Management Team

FY 17 was a busy year for the 139th Strength Management Team (SMT) as we looked to the future of our office and continued to work towards our goal to achieve 110% of authorized end strength. We began our year at 100% manning with a total authorized strength of 1088. Throughout the year over 4500 individuals comprised of possible applicants and influencers came out to visit the base as organized tours. Many thanks go out to all of those who help to make these tours possible, as they help to increase awareness of our great organization. The offerings that the 139th have are evident as 31% of our FY 17 enlistments came directly from unit referrals. This goes to prove that every member of our unit is a Recruiter! The 139th SMT finished the year strong with 14 enlistments for the month of September; even with the addition of 12 new positions to our manning document during this same period, we were still able to finish the year at 98%.

Accomplishments

- 2,030 students toured our facility
- 494 JROTC & AFJROTC cadets toured our facility to include incentive flights
- 110 employers attended the annual Boss Lift
- 1,933 community leaders, employers and educators toured our facility
- 91% retention rate, 2% above goal
- Utilization of various Social Media as a recruiting platform
- Chiefs Summer Camp - over 3000 attendees
- My Success Event – over 2500 high school sophomores



Local students take a tour of a U.S. Air Force C-130 Hercules aircraft assigned to the 139th Airlift Wing, Missouri Air National Guard, at Rosecrans Air National Guard Base, Mo., May 15, 2013. (U.S. Air National Guard photo by Master Sgt. Michael Crane/Released)

Sexual Assault Response Program

The 139th SAPR office has concluded a very enlightening and eventful year. In building and establishing a widely diverse and resilient team within the SAPR office; awareness and growth is present.



(Courtesy Photo)

April is Sexual Assault Prevention and Awareness Month. That month's RSD introduced to the base the SAPR team, new and existing and gained donations from the wing to deliver much needed items to make up "Survivor Kits" for the survivors of sexual assaults in the community of Saint Joseph.



The month of April concluded with Becki Restrepo leading this fiscal year's Joint Force Annual Victim Advocate (VA) Training, lining up more powerful guest speakers than ever before. She introduced to Missouri's Nation Guard "Safe Bae", Daisy Coleman's company which educates through her story and survivors across the nation a new culture we should all support and embrace. Per the critique, the consensus and lasting statements were, "that was the best VA refresher that I have ever been to".



The Resiliency Team served lunch in the DFAC during the April RSD. Pictured here: Father Ludwig, 2d Lt Mumma, Maj. Restrepo and Lt. Taylor. (Courtesy Photo)



(Courtesy Photo)

The SAPR office maintains relationships with the community, attending meetings, functions and events that show the 139th Airlift Wing's presence and support toward a cultural influence to instill a positive future mitigating damaging behaviors toward our community and its members abroad. These relationships make up a team, Sexual Assault Response Resource Team (SARRT). FY 2017 was a period that established an impact to the community providing much needed Survivor Kits, SANE training

for all members, better communication from law enforcement to victims, and a SARRT logo (139th AW lead) placing SARRT on the map within our community. The 139 AW played a vital role and will continue to do so.



Guest Speaker, Jeff Bucholtz, presented on culture changes. Pictured here are: Lt. Col. Martin, Chief of Family Warrior Support; Maj. Matthews, JFHQ SHARP Program Manager; Jeff Bucholtz, We End Violence; Becki Restrepo, 139 AW SARC and Lt. Col. Terrell, 139 MSG Commander. (Courtesy Photo)

Six members of the 139 AW attended the Metropolitan Organization to Counter Sexual Assault (MOCSA) community luncheon in Kansas City, Mo. The resiliency team attended and witnessed keynote speaker Byron Hurt speak about our culture, classes, genders and the races we have and how we can influence a change that “we as one” can benefit from.



139th members attend a community luncheon hosted by the Metropolitan Organization of Counter Sexual Assault (MOCSA). (Courtesy Photo)

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Pictured here: Tech. Sgt. Coleman, 139 AW Victim Advocate; Becki Restrepo, SARC; Natalie Maupin, MOSAIC SANE; Senior Airman Walker, 139 AW Victim Advocate; Tech. Sgt. Malchose, 139 AW Victim Advocate; Tech. Sgt. Salsbury, 139 AW Victim Advocate and Father Ludwig. (Courtesy Photo)

Lastly, the SAPR office has grown to a Team of 11; including a SARC, Alt SARC and 9 Victim Advocates. This brings this base to the top, again, among most other Wings in the Air National Guard. Check out the SAPR Sharepoint for the Meet Your SAPR TEAM segment. <https://139awintranet/sapr/SitePages/Home.aspx>

USDA/APHIS Wildlife Services (WS) provides wildlife control at Rosecrans Air National Guard Base/ Rosecrans Memorial Airport to mitigate the threat wildlife can pose to Airmen/women and aircraft.

Bird strikes started to increase in the second half of the year, and WS responded by increasing harassment and removal efforts. WS dispersed over 15,870 individual animals from 35 species of birds and mammals. European starlings accounted for 90% animals dispersed. WS lethally removed 447 birds, over half (243) being non-federally protected blackbirds such as European Starlings.

The majority of small birds struck in Q4 were Horned Larks. Oddly, the eclipse may have helped solve why. WS noted that abandoned runway 4/22 southwest of 13/31 was completely free of weeds growing out of the cracks after the City painstakingly cleared it for parking during the eclipse. Directly to the south, abandoned runway 11/29 had not been cleared. WS conducted several surveys and noted that no more than two Horned Larks were observed on the clean pavement, while over 80 were observed on the weedy pavement. WS contacted City Maintenance, who contacted the farmer with crops around both abandoned runways. The farmer agreed to spray the pavement while he sprays his fields for weeds, and will only charge for his chemical costs.



Abandoned runways at Rosecrans Memorial Airport, Missouri. The left photo, runway 4/22 has little bird activity compared to runway 11/29 shown in the right photo. (Courtesy Photo)

WS continued an increased emphasis on small and mid-sized mammal control in Q4. Reports of burrowing activity on the airfield and base, as well as, damage from rabbits gnawing on wiring were greatly reduced as a result. In Q4 WS removed 76 small and mid-sized mammals, with the vast majority being Virginia Opossums (40) and Cottontail Rabbits (26). Another destructive badger was removed, along with a few more coyotes during this quarter. USDA Wildlife Specialist Jon Fox continues his deployment with the Missouri Army National Guard and is expected to return in early 2018.

Advanced Airlift Tactics Training Center

The AATTC proudly closed FY17 with an outstanding year. Once again the professionals of the AATTC training division conducted 33 courses, resulting in over 550 students receiving the latest instruction on MAF tactics and intelligence. We continued to create new C-130H Weapons Officers through the C-130H WIC, conducted ten Advanced Tactics Aircrew Courses, ten Advanced Air Mobility Intelligence Courses, six Combat Aircrew Tactics Studies/Mobility Electronic Combat Officer's Courses, four Mobility Commanders Tactics Courses, and six Mobility Datalink Managers Courses through the AATTC training division. In addition to that, we took our show on the road and provided a mobile training team version of the aircrew course and international intelligence course to both the Royal Australia Air Force and Royal New Zealand Air Force in Richmond, Australia. The team participated in the ARC WEPTAC, the A/TA Convention, and hosted both AMC's Electronic Warfare meeting and the annual 4AF & 22AF Combat Planning Council (CPC) to discuss AFRC improvements for their respective equipment, tactics, and training to meet mission needs.

Development Division hosted AMTAT17 with Maj. Rees as the A3 co-chair, with help from Tactics Analysis, Security Manager, and other base entities. Additionally, Tactics Development performed re-evaluation of 24 x 1067s to ensure current and accurate applicability to the needs of the MAF war-fighter. Our Development Division continues to be at the forefront of MAF Electronic Warfare development, C-130H fleet modernization efforts, KC-135 and KC-46 self-protection initiatives, as well as executing AMC's Tactics Improvement Proposal (TIP) process. This past year, AATTC has been an integral participant in the ARC's testing of the Rolls Royce 3.5 engine testing for the C-130H fleet and anticipate the release of that test report in early 2018.

The C-130H Weapons Instructor Course (WIC) is completing syllabus validation and cadre upgrade training, and is currently training two Weapons Officers in class 17B. We are grateful for the continued support of AMC, NGB, and AFRC as we solidify the long-term future of this critical combat capability.



Looking forward to the upcoming months, the AATTC will continue its efforts for improving MAF tactics and intelligence procedures and training. We will host our Symposium June 25-28, 2018, in St. Joseph, Mo. To register visit www.aattc-alumni.org. We will strive to continually improve our training courses, and to seek out the best technological and TTP solutions to the challenges our adversaries create.

Hope you all have a safe and tactically sound 2018,
Perry and Byron

AATTC - Training Division

This quarter, the AATTC Training Division executed ten separate courses as directed by AMCI 11-207, providing exceptional, “one of a kind,” training for over 161 U.S. and allied students, to include the country of Italy– truly a joint and combined operation.

Advanced Tactics Aircrew Course (ATAC)

There were three ATAC flying courses this quarter featuring 2 ½ days of academics and 9 flying sorties. We trained a total of 54 MAF crewmembers, broken down as follows: 12 ANG, 14 AMC, 11 AFRC, 6 USMC, 5 PACAF and 6 Allies.

POC - Lt. Col. Kirk Teufel, DSN 356-3565



Royal Australian Air Force Flying Officer Doug Izatt, a C-17 Globemaster III pilot with the No. 36 Squadron, participates in a defensive systems training exercise during the Advanced Tactics Aircrew Course (ATAC), above the Blue Mountains, Australia, March 9, 2017. ATAC is conducted by the Advanced Airlift Tactics Training Center, based out of St. Joseph Mo., which has the mission of increasing the war-fighting effectiveness and survivability of mobility forces. This is the first time the AATTC has taught courses overseas. (U.S. Air National Guard photo by Staff Sgt. Patrick Evenson)

Combat Aircrew Tactics Studies - Mobility Electronic Combat Officer's Course (CATS/MECOC)

This two-week academic course is an AMCI 11-207 requisite for Tactics Chiefs. Two CATS/MECOC's were held this quarter with a total of 67 attendees, broken down as follows: 34 AMC, 22 ANG, 5 AFRC, 2 PACAF, 2 USAFE, 1 ACC, and 1 USMC.

POC - Maj. Dan Rees, DSN 356-3752

Mobility Commander's Tactics Course (MCTC)

The AATTC instructors provided one two-day tactics refresher for squadron and group commanders, squadron operations officers, and intelligence commanders. MCTC better prepares these officers for their leadership duties and responsibilities while deployed to an area of operations. 5 leaders were trained.

POC - Maj. Michael Gard, DSN 356-3732

Datalink Manager's Course

The Mobility Air Force's Datalink Manager's Course was offered in August with 12 attendees. The 4 ANG, 6 AMC, 1 AFRC and 1 PACAF attendees. As units across the MAF continue to be outfitted with Real Time Information in the Cockpit (RTIC), we have seen an exponential increase in requests for training. This course focuses on developing unit level subject matter experts to establish and maintain wing datalink infrastructures and training programs. All MAF datalink systems are taught with emphasis on the Situational Awareness Datalink (SADL) that is being installed on the ARC C-130H fleet, as well as the regular Air Force C-130J and C-17 fleets.

POC - Lt. Col. Dawn Teufel, DSN 356-3510

Advanced Air Mobility Intelligence Course – Instructor/Evaluator (AAMIC/IE)

This three-week course, held in conjunction with the Aircrew Course, affords intelligence and aircrew personnel the opportunity to brief, mission plan, and fly together - fostering improved interoperability and increased combat capability. This course is a combination of the original Advanced Air Mobility Intelligence Course with a greater emphasis on Instructor/Evaluator training. It fulfills AFI 14-2 series requirement for Intelligence Evaluators and provides additional instruction to bolster home-station training. Three AAMIC/IE courses were held this quarter. 23 students trained, with 4 ANG, 10 AMC, 6 AFRC, 1 USAFE and 2 PACAF.

POC - Lt. Col. Susan Vogel, DSN 356-3742

Munitions Training

No Munitions class this quarter.

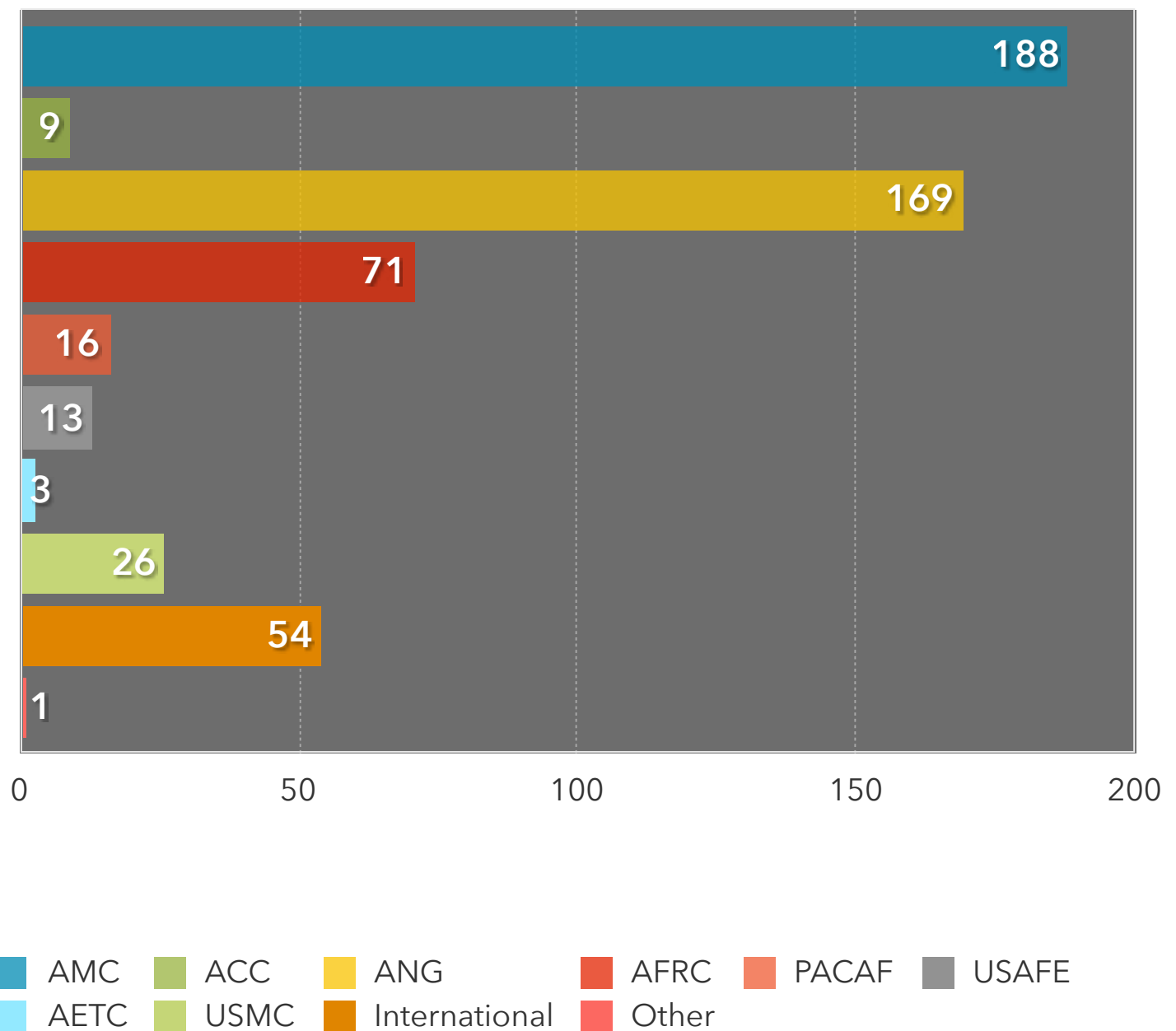
POC - Technical Sgt. Brian Wolfe, DSN 356-3262

International Mobility Intelligence Course (IMIC)

This two-week course, held in conjunction with the Aircrew Course, affords intelligence and aircrew personnel the opportunity to brief, mission plan, and fly together - fostering improved Allied interoperability and increased combat capability. This course is based on the original Advanced Air Mobility Intelligence Course. No IMIC class this quarter.

POC - Lt. Col. Susan Vogel, DSN 356-3742

AATTC STUDENTS FY17 = TOTAL 550



AATTC - Development Division

Tactics Development (TD) began the quarter by hosting the Joint Electronic Counter Measures (JECM) conference. Members of industry, program leaders, and action officers from across the DoD gathered at Rosecrans Air National Guard Base to discuss the path forward and needed innovations to continue to operate our various aircraft in an ever changing threat environment.

TD continued to push the ball forward for C-130J Limited AMP 4 testing with AMC/TE in the test process. We look forward to participating in this test and feel this adds long overdue capability for our fleet to operate into marked runways that have lost power due to natural disasters and other causes.

The quarter ended with another great MAF WEPTAC held at Scott AFB. The out-brief to General Everhart and AMC senior staff was made possible by the outstanding briefs provided by AMTASE and Tactics Analysis (TA), to set the stage for the Tactics Review Board (TRB) conducted by AMC/A3D Det. 5.

- 223 tacticians participated / 8 MDS working groups
- 56 Tactics Improvement Proposals (TIPs):
 - 5 Recommended for FY18 Test
 - 3 Combined with an existing TIP
 - 27 Deleted (not a TIP)
 - 4 Deferred (unable to Test)
 - 17 Reassigned to other organizations

POC - Maj. Dan Rees, DSN 356-3752

Datalink

The datalink team continues to provide world class support to the MAF. This quarter they conducted ground/flight training and gave technical expertise to USAFR units at Pittsburgh, PA and Maxwell AFB, AL. This training is critical to support new TAMSS/RTIC installations and prepare crews for deployment to the CENTCOM AOR. The increased situational awareness of datalink in theater is a game changer when executing complex airdrop and airland missions in a dense combat airspace environment.

TAMSS 3.0 flight testing was completed in July. The annual Datalink Users Group was held in August at Rosecrans ANGB. Over 50 attendees from the C-130, KC-135, and KC-46 communities came together to offer solutions to increase the effectiveness



Soldiers and Airmen with the United States Air Force and Australian and New Zealand Armies, recover airdrops at Londonderry drop zone, near RAAF Richmond, Australia, March 13, 2017. The airdrops were part of the Advanced Tactics Aircrew Course hosted by the Advanced Airlift Tactics Training Center (AATTC). (U.S. Air National Guard photo by Master Sgt. Erin Hickok)

of our datalink systems in theater and local training.

Our datalink SMEs continue their education by attending datalink events throughout the country. This quarter, Maj. Hodgson was able to join 160 attendees at a Link 16 conference held at Tinker AFB. This interaction provides important information, as we continue to tailor our courses to meet the varied datalink needs of the MAF and platforms like the KC-135, KC-46, and C-130J that will be equipped with Link 16.

POC - Lt. Col. Dawn Teufel, DSN 356-3510

AMTASE

Master Sgt. Liggett and Maj. Rees rewrote the AMTASE CONOP to increase cooperation and agility to better meet the needs of AMC/A2 and A3. The new CONOP intends to drive increased interaction and coordination between AMTASE, TA, and TD via the WAGON CIRCLE construct resulting in more rapid responses to changes in enemy tactics and the timely dissemination of that information to the war-fighter. We are currently awaiting A2 co-chair coordination to finalize the CONOP.

AMTASE reports, and links to other TASE reports can be found at: SIPR-link, <https://intelshare.intelink.sgov.gov/sites/tarpa/TASE/AMTASE/default.aspx>.

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